



Wisconsin Crop Progress & Condition



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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

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For the week ending July 29, 2018
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More Mild Temps and Spotty Rains

There were 5.9 days suitable for fieldwork for the week ending July 29, 2018, according to the USDA's National Agricultural Statistics Service. Another dry, sunny and mild week kept the hay and small grains harvests rolling along. Daytime highs were below normal with cool nights and a round of spotty rains was received midweek. This moisture was much-needed and well-timed to support pollination and pod set in corn and soybeans. However, some areas were missed by the showers, and average topsoil moistures were slightly drier than the previous week. More rains are needed to make grain and keep pastures in good condition.

Topsoil moisture supplies were rated 2 percent very short, 21 percent short, 75 percent adequate and 2 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 16 percent short, 80 percent adequate and 3 percent surplus.

Seventy-six percent of the state's **corn** acreage has reached the silking stage, 7 days ahead of last year and 5 days ahead of the 5-year average. Eight percent of the corn has reached dough stage, 3 days ahead of both last year and the average. Corn condition was 81 percent good to excellent.

Seventy-nine percent of **soybeans** have bloomed, 4 days ahead of both last year and the average. Forty-five percent were setting pods, 3 days ahead of last year and 4 days ahead of the average. Soybean condition was 79 percent good to excellent.

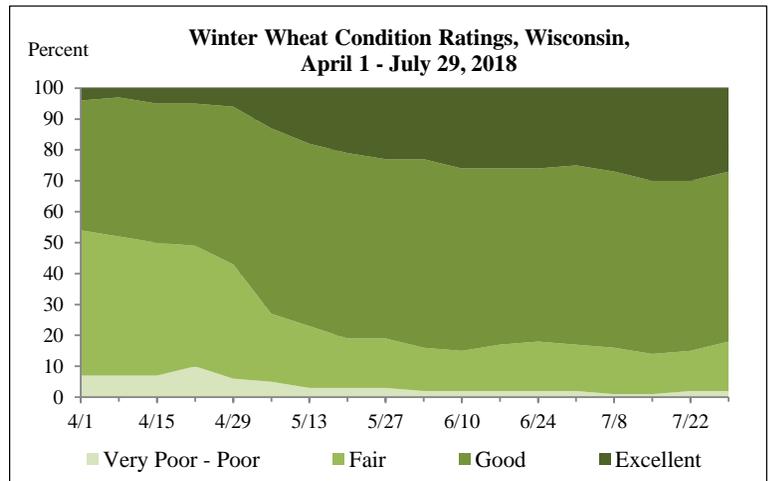
Oats turning color was reported at 87 percent, 5 days ahead of last year. Oats harvested for grain was reported as 19 percent complete, 3 days ahead of last year and 1 day ahead of the average. Oat condition was 83 percent good to excellent.

Potato harvest was reported as 6 percent complete, 7 days behind last year. Potato condition was 87 percent good to excellent.

Winter wheat harvest was reported as 60 percent complete, 5 days ahead of last year. Winter wheat condition was 82 percent good to excellent.

The second cutting of **alfalfa** was 94 percent complete, 5 days ahead of last year and 8 days ahead of the average. The third cutting was 30 percent complete, the same as last year and 2 days ahead of the average. **All hay** condition was reported 82 percent in good to excellent condition.

Pasture condition was rated 73 percent in good to excellent condition, compared with 81 percent in good to excellent condition last week.



Wisconsin Crop Conditions as of July 29, 2018

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	4	14	50	31
Hay, All	1	4	13	56	26
Oats	0	1	16	58	25
Pasture & Range ..	1	5	21	51	22
Potatoes	2	2	9	58	29
Soybeans	1	4	16	50	29
Winter Wheat	0	2	16	55	27

Wisconsin Fieldwork and Crop Progress as of July 29, 2018

Item	District average									State average			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-year average
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alfalfa Hay, Second Cutting	90	84	94	90	95	95	98	97	97	94	86	91	88
Alfalfa Hay, Third Cutting	23	13	28	28	19	34	36	40	35	30	10	30	24
Corn Silking	75	47	50	78	74	63	89	90	76	76	53	55	60
Corn Dough	4	0	0	6	11	6	15	11	10	8	0	3	3
Oats Coloring	76	81	84	77	85	87	99	99	91	87	67	81	n.a.
Oats Harvested for Grain ...	4	1	1	17	20	13	58	36	22	19	5	15	18
Potatoes Harvested	13	2	2	2	7	n.a.	11	3	n.a.	6	2	10	n.a.
Soybeans Blooming	92	56	65	75	86	59	92	88	76	79	66	71	71
Soybeans Setting Pods	62	31	28	47	50	28	53	51	37	45	26	37	35
Winter Wheat Harvested	20	19	27	16	43	56	62	79	71	60	28	36	n.a.

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Supplies as of July 29, 2018

Item	District average									State average		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last Year
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Days Suitable for Fieldwork	5.6	5.1	5.7	6.2	5.7	5.5	6.6	6.3	5.1	5.9	5.2	5.7
Topsoil Moisture												
Very Short	8	0	2	4	2	1	0	2	0	2	1	0
Short	28	28	11	26	14	18	18	24	8	21	20	7
Adequate	63	72	85	67	84	80	81	70	86	75	76	80
Surplus	1	0	2	3	0	1	1	4	6	2	3	13
Subsoil Moisture												
Very Short	2	0	2	3	2	1	0	2	1	1	1	0
Short	18	28	12	25	12	17	3	19	5	16	18	3
Adequate	78	72	77	70	86	80	96	74	84	80	77	81
Surplus	2	0	9	2	0	2	1	5	10	3	4	16

Wisconsin Crop Progress

Selected Quotes from Farm Reporters and County Ag Agents

All comments are used in creating this report, but only a few are published below.

BURNETT/WASHBURN-P.H.: Very spotty rains. Some got an inch of precipitation and nothing a few miles away. So, some crops dry and some very dry. Corn about done pollinating. Soybeans are setting pods. Hay and pastures are short due to lack of rain. Small grain harvest should start this week.

CLARK/PRICE/TAYLOR-D.M.: The area received some much-needed rain, since crops were starting to show signs of stress. Though spotty, with some areas reporting 0.5 inches, while others over an inch. The moisture and milder temps provided some relief. There are some reports of army worm and mold affecting crops. More rain again this week would be good.

SHAWANO-B.R.: Winter wheat coming off at 13-16% with yields of 45-85 bushels per acre. Straw is a little shorter than normal. Corn and soybeans doing very well overall. Seeing a lot of velvet leaf in the soybeans this year. Small showers have been hitting us and are much appreciated.

TREMPEALEAU-L.N.: Spotty rain in the county. Some areas are really suffering from lack of rain and other areas getting an inch or so a week. Pastures are looking really sad and supplementing with hay has been going on.

LA CROSSE-I.H.: Leafhoppers are coming in the alfalfa fields. Some farmers are spraying for them at this time. Dark clouds leaked a few drops of rain. Some fields are getting dry.

MARQUETTE/WAUSHARA-D.B.: Some more rain and cooler temps helped conditions. A few fresh market potatoes getting harvested now.

PORTAGE/WOOD-J.B.: Over a dozen farms reported damage from a streak of quarter size hail that went through the west and northwest parts of the county inflicting significant damage.

SHEBOYGAN/OSAUKEE-M.B.: Timely rains this past week helped to break an abnormally dry period and helped get us through corn silking. Cooler than normal temps and a cool forecast have growers wondering about the growing degree days still needed.

VERNON-K.L.: County could use some rain. Small grains being harvested.

COLUMBIA-G.K.: Very scattered rains throughout the county this week, everywhere from 0.0 to 0.75 inches. Wheat harvest is progressing rapidly.

DANE-F.P.: Manure is being applied to harvested hay fields. Much of the third crop has been harvested and corn fields are being pollinated (brown silks).

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 29, 2018

City	Temperature (degrees F)						Growing degree days (modified base 50) ¹		Precipitation (inches)				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal*	Mar. 1 to Jul. 28	Mar. 1 to Jul. 28 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal*	Year to date	Year dep. from normal*
Eau Claire	81	56	86	51	69	-3	1734	1493	0.19	6.43	-1.31	19.55	+1.45
Green Bay	79	59	86	52	69	-1	1632	1374	0.45	8.04	+1.56	20.77	+4.67
La Crosse	82	62	88	56	72	-2	2060	1674	0.03	5.80	-2.03	20.94	+2.25
Madison	81	59	84	53	70	-2	1780	1629	0.00	9.77	+2.20	28.36	+9.33
Milwaukee	79	65	87	61	72	-1	1647	n.a.	0.04	8.45	+1.69	24.13	+4.52

¹ Formula used: GDD = (daily maximum (86°) + daily minimum (50°))/2-50°; where 86° is used if the maximum exceeds 86° and 50° is used if the minimum falls below 50°.

*Normal based on 1971-2000 data. n.a.=not available. T=trace Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>.

For more weather data, please reference the following sites: <http://www.noaa.gov/> <http://www.aos.wisc.edu/~sco/> <http://www.cocorahs.org/> <http://www.weather.gov/>

This report has been made possible through the cooperative efforts of the U.S. Department of Agriculture, the Wisconsin Department of Agriculture, Trade, and Consumer Protection, and the National Weather Service.